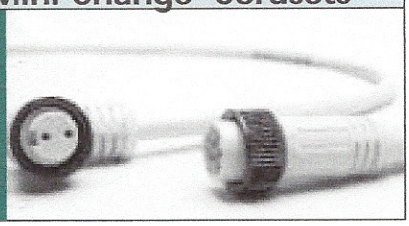
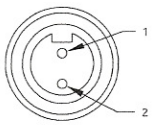
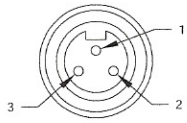
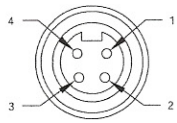
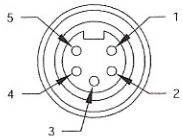
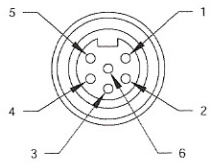
2P to 6P



Single-Ended Cordsets

#16 AWG yellow STOOW cable – U.S. color code
Oil-resistant PVC jacket
Low-resistance contact design with gold/palladium nickel plating

	2P	3P	4P	5P	6P
FEMALE FACE VIEW					
COLOR CODE	1- white 2- black	1- green-gnd 2- black 3- white	1- black 3- red 2- white 4- green-gnd	1- white 4- orange 2- red 5- black 3- green-gnd	1- white 4- orange 2- red 5- black 3- green-gnd 6- blue
VOLTAGE	600V AC/DC	600V AC/DC	600V AC/DC	600V AC/DC	600V AC/DC
CURRENT	13A	13A	10A	8A	8A
CONDUCTOR	#16-2	#16-3	#16-4	#16-5	#16-6

FEMALE	FIG	SINGLE-ENDED CORDSETS WITH #16 AWG ST00W CABLE 3 FEET LONG				
STRAIGHT	1	102000A01F030	103000A01F030	104000A01F030	105000A01F030	106000A01F030
90°	2	102001A01F030	103001A01F030	104001A01F030	105001A01F030	106001A01F030
MATING RECEPTACLE*	5	1R2006A20A120	1R3006A20A120	1R4006A20A120	1R5006A20A120	1R6006A20A130
MALE	**FIG**	**SINGLE-ENDED CORDSETS WITH #16 AWG ST00W CABLE 3 FEET LONG**				
STRAIGHT	3	102002A01F030	103002A01F030	104002A01F030	105002A01F030	106002A01F030
90°	4	102003A01F030	103003A01F030	104003A01F030	105003A01F030	106003A01F030
MATING RECEPTACLE*	5	1R2004A20A120	1R3004A20A120	1R4004A20A120	1R5004A20A120	1R6004A20A120

CATALOG OPTIONS

*See Page 46 for additional Mating Receptacles

Use the following chart to modify your part's specifications

102000A01F030 1

CABLE LENGTH

6'	060
12'	120
15'	150
20'	200
25'	250
30'	300

COUPLING NUT

STAINLESS STEEL	ADD 1
NON-METALLIC	ADD 2

BRAD HARRISON®
From Woodhead Connectivity

Specifications

CONNECTOR DIMENSIONS

FEMALE STRAIGHT

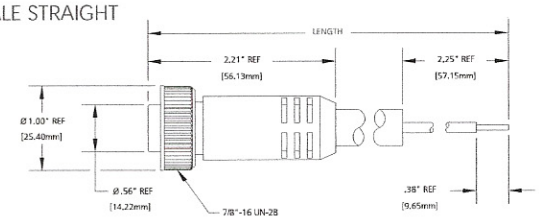


FIG 1

FEMALE 90°

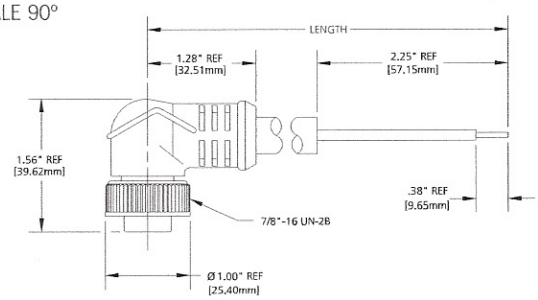
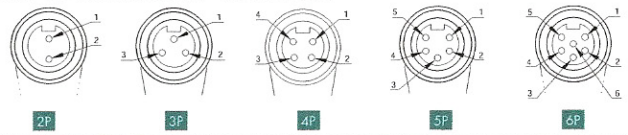


FIG 2

FEMALE CONNECTORS - FACE VIEWS



MALE STRAIGHT

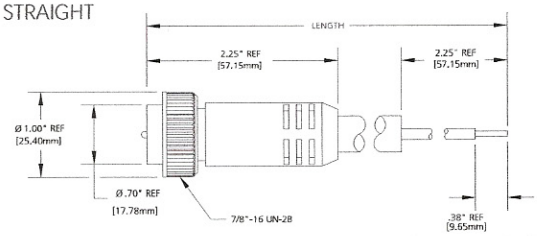


FIG 3

MALE 90°

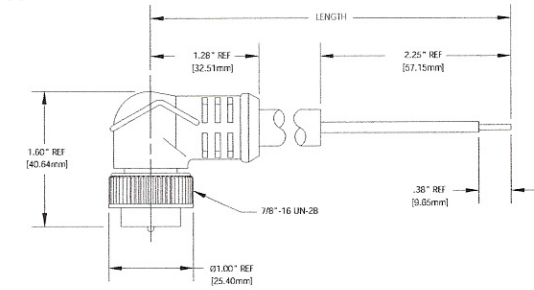
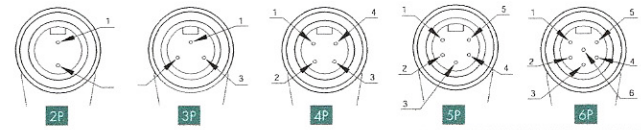


FIG 4

MALE CONNECTORS - FACE VIEWS



CERTIFIED ISO 9000 CERTIFIED

MECHANICAL	
CONNECTOR FACE:	PVC - UL STD 94 - V0
MOLDED BODY:	PVC - UL STD 94 - V0
COUPLING NUT:	ZINC DIECAST W/ BLACK EPOXY E-COAT, OPTIONAL STAINLESS STEEL TYPE 303 OR NON-METALLIC GRAY NYLON 6/6
CABLE:	YELLOW, #16 AWG , PVC JACKET, PVC CONDUCTOR INSULATION OVER 65 X #34 COPPER STRANDING, UL ST00W CSA ST
CABLE DIAMETER:	2P - .37" (9.4mm) 3P - .41" (10.4mm) 4P - .42" (10.7mm) 5P - .50" (12.7mm) 6P - .54" (13.7mm)
ELECTRICAL	
VOLTAGE RATING:	600V AC/DC
AMPERAGE:	2P - 13A 3P - 13A 4P - 10A 5P - 8A 6P - 8A
ENVIRONMENTAL	
PROTECTION:	IP 68 NEMA 6P
AMBIENT OPERATING TEMP:	-4° TO 221° F (-20° TO 105° C)
CERTIFICATIONS	
UL:	UL RECOGNIZED, FILE NO. E46237
CSA:	CSA CERTIFIED, FILE NO. LR6837

RECEPTACLE DIMENSIONS

MALE RECEPTACLE WITH 1/2" - 14NPT THREADS
FEMALE STRAIGHT WITH 1/2" - 14NPT THREADS

SEE PAGE 46 FOR ADDITIONAL RECEPTACLES

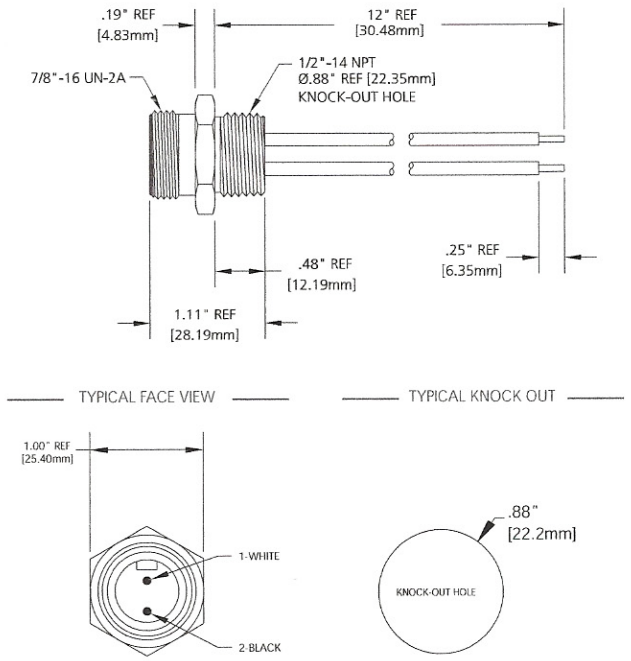
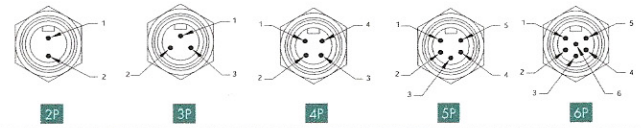


FIG 5

MALE RECEPTACLES - FACE VIEWS